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(54) Title: 5HT2C RECEPTOR ANTAGONISTS IN THE TREATMENT OF SCHIZOPHRENIA

(57) Abstract: The present invention relates to the use of certain 5-HT2C receptor antagonists in the manufacture of medicaments for the treatment of mental disorders, in particular aspects of schizophrenia, cognitive impairment and suicidality, as well as to methods for determining the suitability of compounds for such a use.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61P25/18 A61k Ã61K31/138 A61K31/48 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K A61P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages US 6 335 371 B1 (MAEKI-IKOLA OUTI) 1 January 2002 (2002-01-01) 1-20 X the whole document 1-20 WO 01/96328 A (BANG ANDERSEN BENNY Χ FELDING JAKOB (DK); ANDERSEN KIM (DK); KEHLER JA) 20 December 2001 (2001-12-20) abstract claims 1-20 EP 0 470 039 A (LUNDBECK & CO AS H) X 5 February 1992 (1992-02-05) abstract claims Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed *&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 17/09/2004 13 July 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016 Skjöldebrand, C

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